



#18
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
A.P. Shepherd, et al.

Serial No.: 07/313,911

Filed: February 23, 1989

For: METHOD AND APPARATUS
FOR DIRECT MEASUREMENT
OF HEMOGLOBIN SPECIES IN
WHOLE BLOOD

§
§
§
§
§
§
§
§
§
§
§

Group Art Unit: 255

Examiner: R. Rosenberger

Atty. Dkt.: UTSK:097/DAF

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to: Commis-
sioner of Patents and Trademarks, Washington, D.C.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

20231, on

1/22/92

(Date of Deposit)

Kevin L. Daffer

Name of applicant, assignee, or
Registered Representative

Signature
January 22, 1992

Date of Signature

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R.
§ 1.56, it is respectfully requested that this Supplemental
Information Disclosure Statement be entered and the documents
listed on attached Form PTO-1449 be considered by the Examiner and
made of record. Copies of the listed documents are enclosed for
the convenience of the Examiner.

In accordance with 37 C.F.R § 1.97(b), this Supplemental
Information Disclosure Statement is not to be construed as a
representation that a search has been made or that no other
possibly material information as defined in 37 C.F.R § 1.56(a)
exists.

The comments contained in this Supplemental Information
Disclosure Statement are believed to constitute a concise

explanation of the relevance of each listed document to the invention claimed in the present application. 37 C.F.R § 1.98(a). These comments, however, are not intended to take the place of the Examiner's complete consideration of each listed reference.

Applicants recently became aware of the following patent disclosed herein and issued March 5, 1991:

U.S. Patent No. 4,997,769 to Lundsgaard.

This patent discloses a method and apparatus for determining the concentration of the number of hemoglobin derivatives, such as total hemoglobin, oxyhemoglobin, carboxyhemoglobin, methemoglobin, oxygen saturation, oxygen content and oxygen capacity.

Applicants respectfully request that the foregoing document be made of record in the present case.

Respectfully submitted,



Kevin L. Daffer
Reg. No. 34,146

ARNOLD, WHITE & DURKEE
P.O. Box 4433
Houston, Texas 77210
(512) 320-7200

Date: 1/22/92

g:\utsk\097\pto\10.daf

Form PTO-1449 (modified)ATTY. DOCKET NO.
UTSK:097/DAFSERIAL NO.
07/313,911List of Patents and Publications
For Applicant's Information
Disclosure StatementAPPLICANT
A. P. Shepherd, et al.

(Use several sheets if necessary)

FILING DATE
February 23, 1989GROUP
255**U.S. PATENT DOCUMENTS**

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,997,769	03/05/91	Lundsgaard			

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement--PTO-1449 (Modified)